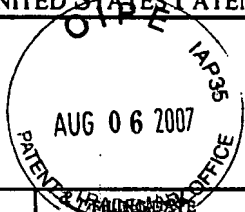


09/989311 (1431)



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APPLICATION NO.	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,311	Anuraag Agrawal	6541-59028	9516

33265 7590 07/27/2007
KLARQUIST SPARKMAN, LLP
121 S.W. SALMON STREET, SUITE 1600
ONE WORLD TRADE CENTER
PORTLAND, OR 97204

EXAMINER

LE, NHAN T

ART UNIT PAPER NUMBER

2618

MAIL DATE DELIVERY MODE

07/27/2007

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.



09/989311(1631)

UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

NOTICE OF DRAWING INCONSISTENCY WITH SPECIFICATION

The drawings filed 11/20/2001 have been received. However, an inconsistency exists between the drawings and the Brief Description of the Drawings in the specification.

Figures 14a, 14b are listed in the Brief Description of the Drawings in the specification but not contained in the Drawings.

Figure is contained in the Drawings but not listed in the Brief Description of the Drawings in the specification.

Applicant is required to correct the above-noted inconsistency within a time period of **ONE MONTH or THIRTY (30) DAYS, whichever is longer**, from the mailing date of this Notice, or within the time remaining in the time period set forth in the Notice of Allowability (Form PTOL-37) to file corrected drawings, whichever is longer. **NO EXTENSION OF THIS TIME PERIOD MAY BE GRANTED UNDER EITHER 37 CFR 1.136 (a) OR (b)**

Failure to correct the above noted inconsistency will result in **abandonment** of the application.

The file will be held in the Publishing Division to await the correction of the inconsistency.

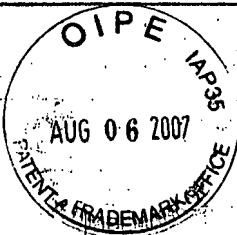
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FORM PTO-1631 (REV. 10-03)



CLIENT/MATTER NO. 6541-59028 ATTY/SEC MDJ:mgs

INVENTOR(S): Anuraag Agrawal

APP. NO. 09/989,311 FILING DATE 11/20/01

The following, due 2/18/03, mailed 2/18/03

by first Class Mail, was received in the U.S. PTO on the date stamped hereon:

<input checked="" type="checkbox"/> Amendment	<input checked="" type="checkbox"/> Marked Up Claims/Spec.	<input type="checkbox"/> After Final Rejection
Extension of Time/Extension Fee for _____ Months		
Notice to File Missing Parts - Date _____		<input type="checkbox"/> Ltr. Draftsperson
Notice to File Corrected App. Papers - Date _____		<input type="checkbox"/> Notice-Allowability
Comb. Dec./POA _____	Sht(s) Drawings _____	Late Fee _____
Issue Fee Transmittal (Form PTOL-85b)		Sequence Listing _____ pages
Supp. Dec. _____	Issue/Adv. Order fees _____	Stmt in Comp. _____ Disk
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Check No. _____ for \$ _____		<input checked="" type="checkbox"/> Deposit Acct. 02-4550 Authority
<input checked="" type="checkbox"/> FIGS. 14A-14B (one sheet)		

FEB 25 2003

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MJ:mgs 02/18/03 6541-59028 1

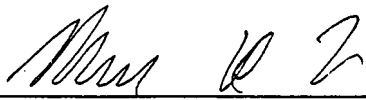
PATENT
Attorney Reference Number 6541-59028

- ☒ A Marked-up Version of Amended Claims and Specification Pursuant to 37 C.F.R. §§ 1.121(b)-(c) is attached.
- ☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

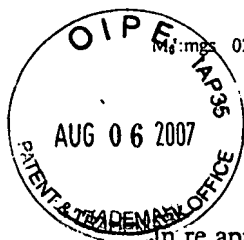
KLARQUIST SPARKMAN, LLP

By


Michael D. Jones
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121 S.W. Salmon Street
Portland, Oregon 97204
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cc: Docketing



02/18/03 6541-59028 1 3

PATENT
Attorney Reference Number 6541-59028

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Anuraag Agrawal

Art Unit: 2682

Application No. 09/989,311

Filed: November 20, 2001

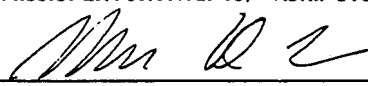
For: METHODS AND SYSTEMS FOR
PROVIDING APPLICATION LEVEL
PRESENCE INFORMATION IN
WIRELESS COMMUNICATION

Examiner: James K. Moore

Date: February 18, 2003

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on February 18, 2003 as First Class Mail in an envelope addressed to: BOX NON-FEE AMENDMENT COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.


 Attorney for Applicant
TRANSMITTAL LETTER
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 WASHINGTON, D.C. 20231

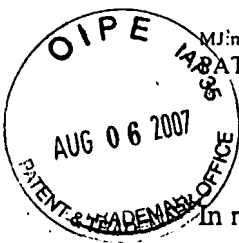
Enclosed is an Amendment for the above application. The fee has been calculated as shown below.

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For	No. after amendment	No. paid for previously	Present Extra	Rate	Fee
Total Claims	14	- 30*	= 0	\$18.00	\$ 0.00
Indep. Claims	4	9**	= 0	\$84.00	\$ 0.00
Mult. Dep. Claims Fee (if not previously paid)				\$280.00	
One-month Extension of Time				\$110.00	
Two-month Extension of Time				\$410.00	
Three-month Extension of Time				\$930.00	
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00

* greater of twenty or number for which fee has been paid.

** greater of three or number for which fee has been paid.

☒ No additional fee is required.
☒ Please charge any fees that may be required in connection with filing this amendment and any extension of time to Deposit Account No. 02-4550. While no extension of time is believed necessary, if an extension of time is required, please consider this a petition for such extension of time. A copy of this sheet is enclosed.



MJ:ings 02/18/03 171322
PATENT

Att. by Reference Number 6541-59028
Application Number 09/989,311

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Anuraag Agrawal

Art Unit: 2682

Application No. 09/989,311

Filed: November 20, 2001

For: METHODS AND SYSTEMS FOR PROVIDING
APPLICATION LEVEL PRESENCE
INFORMATION IN WIRELESS
COMMUNICATION

Examiner: James K. Moore

Date: February 18, 2003

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service on February 18, 2003 as First Class Mail in an envelope addressed to: BOX NON-FEE AMENDMENT, COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231.

Attorney for Applicant

COMMISSIONER FOR PATENTS
WASHINGTON, D.C. 20231

AMENDMENT

In response to the Office action of November 18, 2003, please amend the subject application as follows:

In the specification and drawings:

Please add Figures 14A-14B.

Please replace the section entitled "Brief Description of the Drawings" with the following replacement section:

--Brief Description of the Drawings

FIG. 1 is a block diagram illustrating a communication system that includes mobile stations and a presence server configured to provide user presence data.

FIG. 2A is a diagram illustrating capture of user application presence data.

FIG. 2B is a diagram illustrating instant messaging in a communication system similar to the communication system of FIG. 1.

FIG. 3 is a block diagram illustrating a communication system that includes a wireless network having mobile stations, desktop stations, and a presence server configured to provide user presence data.

FIG. 4 is a diagram illustrating communication between a mobile browser and a desktop client in a communication system similar to that of FIG. 3.

FIG. 5 is a block diagram illustrating a communication system that includes a wireless network and a fixed network, wherein the wireless network includes a presence server.

FIG. 6A is a diagram illustrating communication between a wireless network desktop client and a fixed desktop client in a communication system similar to the communication system of FIG. 5.

FIG. 6B is a diagram illustrating communication between a mobile browser and a fixed desktop client in a communication system similar to the communication system of FIG. 5.

FIG. 7 is a block diagram illustrating a communication system that includes a wireless network having mobile clients of a fixed network configured to communicate with the fixed network via the wireless network.

FIG. 8 is a diagram illustrating instant messaging between a fixed desktop client and mobile browser executed by a mobile client of the fixed network in a communication system similar to the communication system of FIG. 7.

FIG. 9 is a block diagram illustrating a communication system that includes a wireless network having mobile clients of a fixed network configured to communicate with the fixed network via the wireless network.

FIG. 10 is a diagram illustrating instant messaging between a fixed desktop client and mobile browser executed by a mobile client in a communication system similar to the communication system of FIG. 9.

FIG. 11 illustrates delivery of an instant message.

FIG. 12 is a block diagram of communication system that includes three interconnected networks.

FIG. 13 is a block diagram of a communication system that includes a presence repository and an activity repository.

FIG. 14A is a diagram illustrating a messaging method that includes selecting a message for delivery to at least one selected recipient, evaluating application presence data associated with the recipient, and processing the message based on the evaluation.

FIG. 14B is a diagram illustrating a messaging method that includes displaying user presence data for a list of recipients, delivering a message based on the displayed user presence

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PATENT

Attorney Reference Number 6541-59028
Application Number 09/989,311

data, and displaying a message preparation indicator associated with at least one recipient, wherein the message preparation indicator is associated with message preparation by the at least one recipient.--

Please replace the paragraph that begins on page 4, line 27 with the following new paragraph:

--As shown in FIG. 1, instant messaging can be provided between the mobile clients 102, 104 based on user presence data supplied by the presence server 108. For example, initiation of an application by the mobile client 102 is communicated to the presence server as a user presence "available." After the application is initiated, subsequent user presence data is used to update the presence server data to other presence conditions, such as, unavailable, reachable, unreachable, or others. For example, additional uses of the application can produce presence updates (such as log off) that are communicated to the presence server 108. The application can be configured to provide presence updates at regular or random time intervals. In wireless networks based on, for example, cellular digital packet data (CDPD), application presence data can be limited by CDPD sleep mode interval. Cell phones are typically configured to enter a so-called "sleep mode" after a predetermined time interval to preserve battery life, and presence data may not reflect entry into sleep mode. Alternatively, entry into sleep mode can be configured to provide an associated presence data update to the presence server. Alternatively, the user can select to use network presence data to supplement or replace user application presence data.--

In the claims:

Please cancel claims 1-16, 23, and 26-30 without prejudice.

Please amend claims 18, 19, 24, and 25 as follows:

18. (Amended) The method of claim 17, further comprising obtaining the application presence data from a presence repository.

19. (Amended) The method of claim 17, further comprising obtaining the application presence data from an application server.

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PATENT

Attorney Reference Number 6541-59028
Application Number 09/989,311

24. (Amended) A messaging method, comprising:
displaying user presence data for a list of recipients;
delivering a message based on the displayed user presence data; and
displaying a message preparation indicator associated with at least one recipient, wherein
the message preparation indicator is associated with message preparation by the at least one
recipient.

25. (Amended) An instant messaging apparatus, comprising:
means for obtaining user presence data from at least one user;
means for displaying the user presence data from the at least one user;
means for displaying a message preparation indicator associated with the at least one
user; and
means for delivering a message to the at least one user based on the user presence data.

Please add the following new claims 31-36:

31. (New) A messaging method, comprising:
preparing a message for delivery to at least one selected recipient;
evaluating application presence data associated with the selected recipient; and
transmitting a message preparation indicator to the selected recipient based on the
evaluation.

32. (New) The method of claim 31, further comprising obtaining the presence data from
a presence repository.

33. (New) The method of claim 31, further comprising obtaining the presence data from
an application server.

34. (New) The method of claim 31, further comprising delivering the message to the
user if the evaluation indicates that the recipient is available.

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Attorney Reference Number 6541-59028
Application Number 09/989,311

35. (New) The method of claim 31, further comprising discarding the message if the evaluation indicates that the recipient is unavailable.

36. (New) The method of claim 31, further comprising directing the message to a destination selected based on the evaluation.--

REMARKS

Reconsideration of the subject application is requested in view of the preceding amendments and the following remarks. By this Amendment, claims 1-16, 23, and 26-30 are canceled without prejudice, claims 18, 19, 24, and 25 are amended, and new claims 31-36 are submitted for consideration. Upon entry of this Amendment, claims 17-22, 24-25, and 31-36 are in the application.

The drawings are objected to under 37 C.F.R. § 1.83(a) and the application is amended to include Figures 14A-14B. Support for Figures 14A-14B can be found in the application at, for example, page 2, lines 16-23, page 13, lines 23-26, and claims 17-25. No new matter is introduced. Withdrawal of the objection to the drawings is requested.

The specification is amended to correct an obvious typographical error. No new matter is introduced.

New claims 31-36 are submitted for consideration. Support for new claims 31-36 can be found in the specification at, for example, page 13, lines 23-26 and claims 17-25. No new matter is introduced.

Claim 25 stands rejected as allegedly being indefinite for failing to particularly point out and distinctly claim the subject matter which Applicant regards as the invention. Claim 25 is amended for clarification and withdrawal of this rejection is requested.

Claim 24 was indicated as allowable if rewritten in independent form to include all the features of its base claim and any intervening claims. Claim 24 has been so amended and is therefore in condition for allowance.

Claims 17-20 and 22 stand rejected as allegedly anticipated by Aravamudan et al., U.S. Patent 6,301,609 ("Aravamudan"). This rejection is traversed. Claim 17 recites a messaging method that comprises selecting a message for delivery to at least one selected recipient.

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PATENTAttorney Reference Number 6541-59028
Application Number 09/989,311

Application presence data associated with the recipient is evaluated and the message is processed based on the evaluation. Aravamudan does not teach or suggest such a method. Aravamudan discloses a unified messaging solution that includes communicating a user's initial network use to a Communication Services Platform (CSP). A user logs on to a network, and client premises equipment (CPE) software detects network connectivity and generates a message indicating a user's online status. Col. 6, lines 64-66 and col. 7, lines 1-20. The CPE device continuously monitors for user interaction with a user interface of the CPE device based on user typing on a keyboard or a motion detector associated with a mobile device. Col. 7, lines 49-55. A Communication Services Platform (CSP) performs a check to determine whether a user is registered online or is off-line. Col. 8, lines 51-57. While Aravamudan discloses determining whether a user is online or off-line, Aravamudan is silent concerning evaluating application presence data indicative of a user presence with respect to an application as recited in claim 17. Aravamudan does not teach or suggest determining a user application presence, only if a user is connected to a network. Because Aravamudan does not teach or suggest application presence data, claim 17 and dependent claims 18-22 are properly allowable over Aravamudan.

Claims 23 and 25 stand rejected as allegedly anticipated by Glenn et al., U.S. Patent Application Publication 2002/0021307 (Glenn). This rejection is traversed. The rejection of claim 23 is moot in view of the cancellation of this claim without prejudice. Claim 25 as amended recites an instant messaging apparatus that comprises means for obtaining user presence data from at least one user and means for displaying the user presence data. A message preparation indicator is displayed, and a means for delivering the message to the at least one user based on the user presence data is provided for delivering the message. Glenn does not teach or suggest such an instant messaging apparatus. Instead, Glenn discloses a method for utilizing online presence information. A presence engine contains software configured to determine when a user begins and ends using the network, and contains a list of users presently connected to the network. Paragraph 19. Glenn does not teach or suggest a messaging apparatus that comprises means for obtaining user presence data from at least one user, means for displaying the user presence data, and means for displaying a message preparation indicator as recited in claim 25, and claim 25 is properly allowable over Glenn.

Claim 21 stands rejected as allegedly obvious in view of Aravamudan. This rejection is traversed. Claim 21 is properly allowable as dependent from allowable claim 17. Claim 21

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Attorney Reference Number 6541-59028
Application Number 09/989,311

recites additional features that are neither taught nor suggested by Aravamudan. Claim 21 recites a messaging method that includes discarding a message if an evaluation of application presence data indicates that a recipient is unavailable. The Office action admits that Aravamudan does not disclose discarding a message if a recipient is unavailable. Instead, the Office action contends that a status of selected buddies as identified by a user (one or Aravamudan's important event types) corresponds to a message, and that one of ordinary skill in the art would recognize that there is no point in saving such a message if the recipient is unavailable. However, in the system of Aravamudan, a "buddy" can be defined that is unable to determine a real presence, i.e., to determine if a user is online or off-line. In such a system, messages should not be discarded based on an apparent user status, as a user can be online, but appear unavailable. Col. 10, lines 16-21. Thus, one of skill in the art would not recognize that a message can be discarded if a recipient is unavailable. Accordingly, claim 21 is properly allowable over Aravamudan.

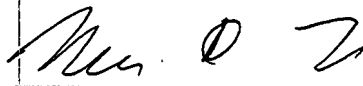
New claim 31 recites a messaging method that comprises preparing a message for delivery to at least one selected recipient and evaluating application presence data associated with the selected recipient. A message preparation indicator is transmitted to the selected recipient based on the evaluation. Neither Aravamudan nor Glenn teaches or suggests transmitting a message preparation indicator, and claim 31 and dependent claims 32-36 are properly allowable over any combination of Aravamudan and Glenn.

In view of the preceding amendments and remarks, claims 17-22, 24-25, and 31-36 are in condition for allowance and action to such end is requested.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



Michael D. Jones
Registration No. 41,879

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121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

**Marked-up Version of Amended Claims and Specification
Pursuant to 37 C.F.R. §§ 1.121(b)-(c)**

In the specification:

Please replace the section titled "Brief Description of the Drawings" with the following replacement section:

--Brief Description of the Drawings

FIG. 1 is a block diagram illustrating a communication system that includes mobile stations and a presence server configured to provide user presence data.

FIG. 2A is a diagram illustrating capture of user application presence data.

FIG. 2B is a diagram illustrating instant messaging in a communication system similar to the communication system of FIG. 1.

FIG. 3 is a block diagram illustrating a communication system that includes a wireless network having mobile stations, desktop stations, and a presence server configured to provide user presence data.

FIG. 4 is a diagram illustrating communication between a mobile browser and a desktop client in a communication system similar to that of FIG. 3.

FIG. 5 is a block diagram illustrating a communication system that includes a wireless network and a fixed network, wherein the wireless network includes a presence server.

FIG. 6A is a diagram illustrating communication between a wireless network desktop client and a fixed desktop client in a communication system similar to the communication system of FIG. 5.

FIG. 6B is a diagram illustrating communication between a mobile browser and a fixed desktop client in a communication system similar to the communication system of FIG. 5.

FIG. 7 is a block diagram illustrating a communication system that includes a wireless network having mobile clients of a fixed network configured to communicate with the fixed network via the wireless network.

FIG. 8 is a diagram illustrating instant messaging between a fixed desktop client and mobile browser executed by a mobile client of the fixed network in a communication system similar to the communication system of FIG. 7.

FIG. 9 is a block diagram illustrating a communication system that includes a wireless network having mobile clients of a fixed network configured to communicate with the fixed network via the wireless network.

FIG. 10 is a diagram illustrating instant messaging between a fixed desktop client and mobile browser executed by a mobile client in a communication system similar to the communication system of FIG. 9.

FIG. 11 illustrates delivery of an instant message.

FIG. 12 is a block diagram of communication system that includes three interconnected networks.

FIG. 13 is a block diagram of a communication system that includes a presence repository and an activity repository.

FIG. 14A is a diagram illustrating a messaging method that includes selecting a message for delivery to at least one selected recipient, evaluating application presence data associated with the recipient, and processing the message based on the evaluation.

FIG. 14B is a diagram illustrating a messaging method that includes displaying user presence data for a list of recipients, delivering a message based on the displayed user presence data, and displaying a message preparation indicator associated with at least one recipient, wherein the message preparation indicator is associated with message preparation by the at least one recipient.--

Please replace the paragraph that begins on page 4, line 26 with the following new paragraph:

--As shown in FIG. 1, instant messaging can be provided between the mobile clients 102, 104 based on user presence data supplied by the presence server 108. For example, initiation of an application by the mobile client 102 is communicated to the presence server as a user presence "available." After the application is initiated, subsequent user presence data is used to update the presence server data to other presence conditions, such as, unavailable, reachable,

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Attorney Reference Number 6541-59028
Application Number 09/989,311

unreachable, or others. For example, additional uses of the application can produce presence updates (such as log off) that are communicated to the presence server 108. The application can be configured to provide presence updates at regular or random time intervals. In wireless networks based on, for example, cellular digital packet data (CDPD), application presence data can be limited by CDPD sleep mode interval. Cell phones are typically configured to enter a so-called "sleep mode" after a predetermined time interval to preserve battery life, and presence data may not reflect entry into sleep mode. Alternatively, entry into sleep mode can be configured to provide an associated presence data update to the presence server. Alternatively, the user can select to use network presence data to supplement or replace user application presence data.--

In the claims:

Please amend claims 18, 19, 24, and 25 as follows:

18. (Amended) The method of claim 17, further comprising obtaining the application presence data from a presence repository.

19. (Amended) The method of claim 17, further comprising [,] obtaining the application presence data from an application server.

24. (Amended) [~~The method of claim 23, further comprising~~] A messaging method, comprising:

displaying user presence data for a list of recipients;

delivering a message based on the displayed user presence data; and

displaying a message preparation indicator associated with at least one recipient, wherein the message preparation indicator is associated with message preparation by the at least one recipient.

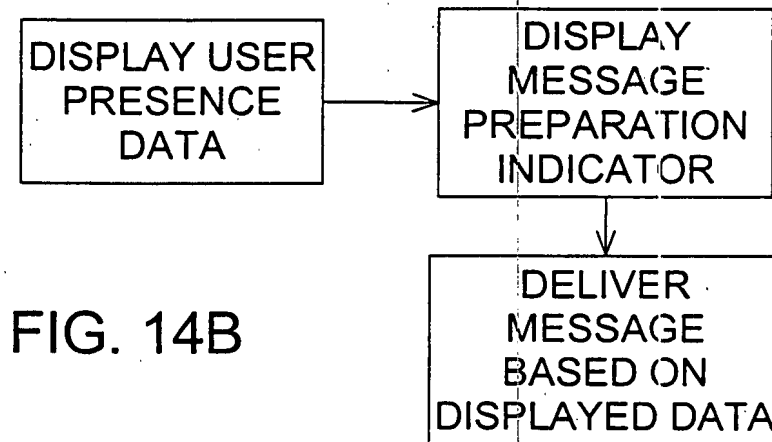
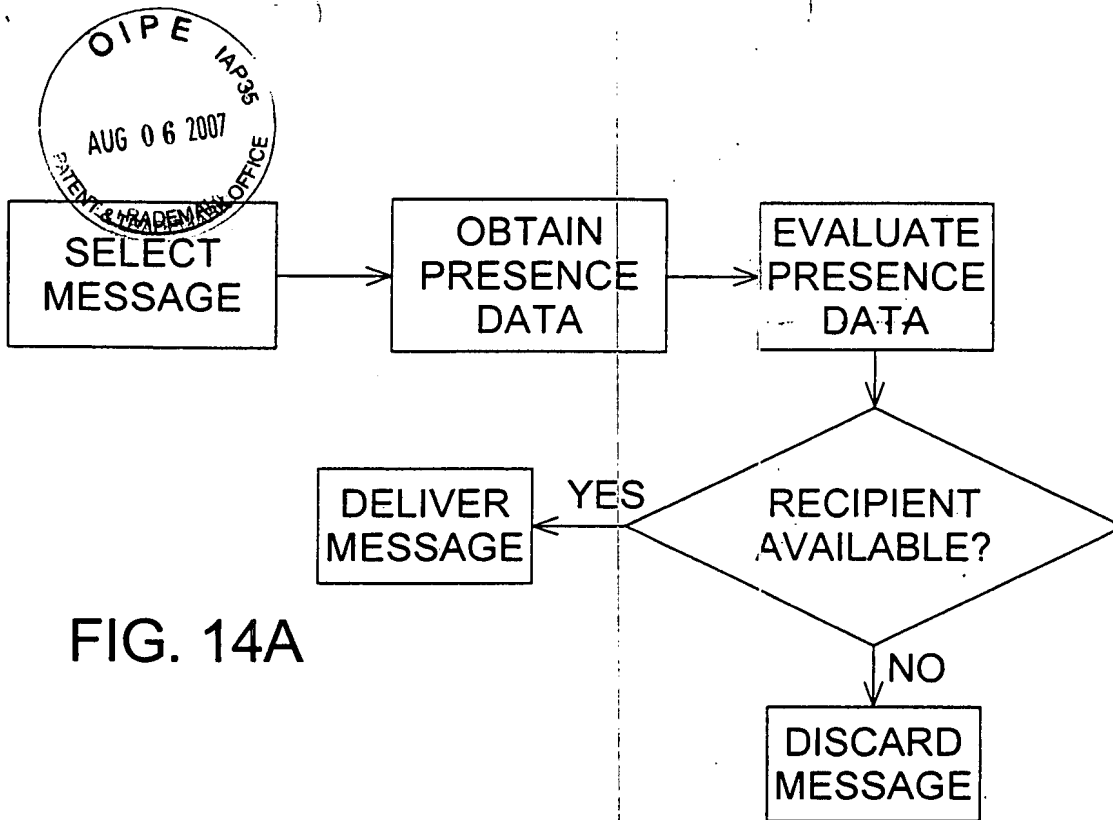
25. (Amended) An instant messaging [~~method~~] apparatus, comprising:
means for obtaining user presence data from at least one user; [~~and~~]
means for displaying the user presence data from the at least one user;

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PATENT

Attorney Reference Number 6541-59028
Application Number 09/989,311

means for displaying a message preparation indicator associated with the at least one user; and

means for delivering a message to the at least one user based on the user presence data.



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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/989,311	11/20/2001	Anuraag Agrawal	6541-59028	9516

7590

05/06/2003

KLARQUIST SPARKMAN, LLP
One World Center
Suite 1600
121 S.W. Salmon Street
Portland, OR 97204

EXAMINER

MOORE, JAMES K

ART UNIT

PAPER NUMBER

2681

DATE MAILED: 05/06/2003

Please find below and/or attached an Office communication concerning this application or proceeding.

DOCKETED FOR: 8/6/03, 11/6/03

COMPUTER ☒
CARD ☐
BOOK ☒
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BKPR ☐
ANN. SVE ☐



Office Action Summary

Application No.

09/989,311

Applicant(s)

AGRAWAL, ANURAAG

Examiner

James K Moore

Art Unit

2681

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 February 2003.
- 2a) ☐ This action is FINAL. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 17-22, 24, 25 and 31-36 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 17-22, 24, 25 and 31-36 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 25 February 2003 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
* See the attached detailed Office action for a list of the certified copies not received.
- 14) ☒ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. § 119(e) (to a provisional application).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgment is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449) Paper No(s) 9. 6) ☐ Other: _____